



EC\EDI IN MOCAS

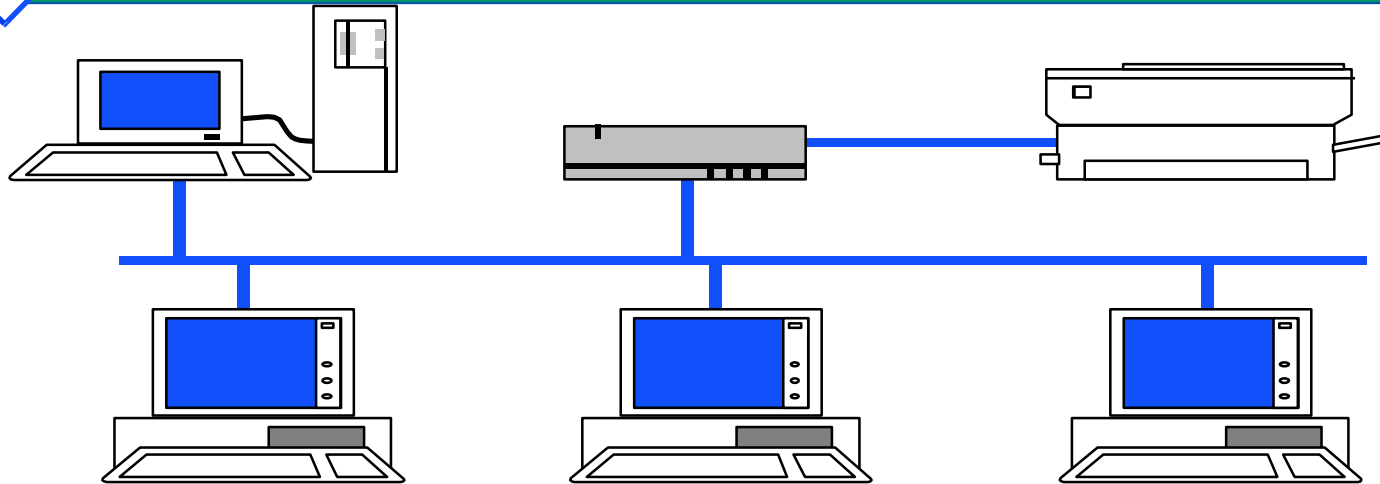
ELECTRONIC COMMERCE/ ELECTRONIC DATA INTERCHANGE

Presented by:

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DSDC-RR-O
(614) 692-8053



Electronic Commerce (EC)

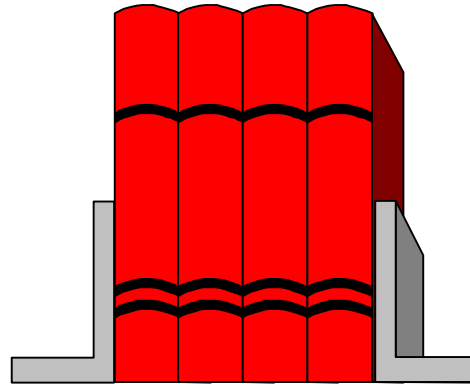


The end-to-end digital exchange of
all information needed to conduct
business.

- Electronic Mail
- Electronic Bulletin Boards
- Electronic Funds Transfer (EFT)
- Electronic Data Interchange (EDI)



Electronic Data Interchange (EDI)



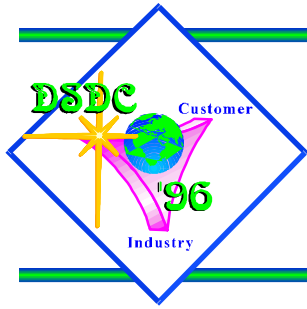
Computer-to-computer electronic transfer of business transaction information, in a public, standard format.



DoD EC/EDI Vision



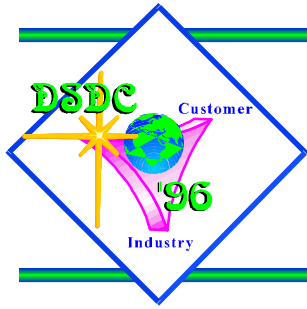
To create an environment that will
enable all business communications
between Government and Industry
to be conducted electronically



EC/EDI: Benefits



- Improved Quality
- Increased Savings
- Reduced Processing Time
- Better Information for Management Decision-Making



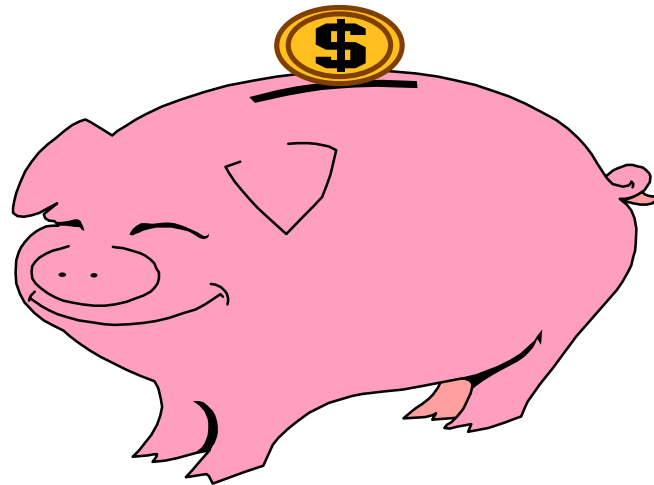
Improved Quality



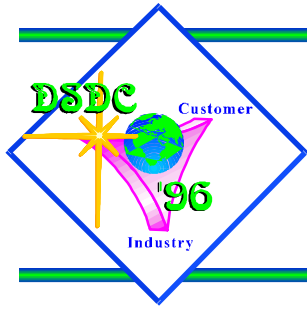
- Less Human Interpretation
- Fewer Input Errors
- Fewer Rejected Transactions



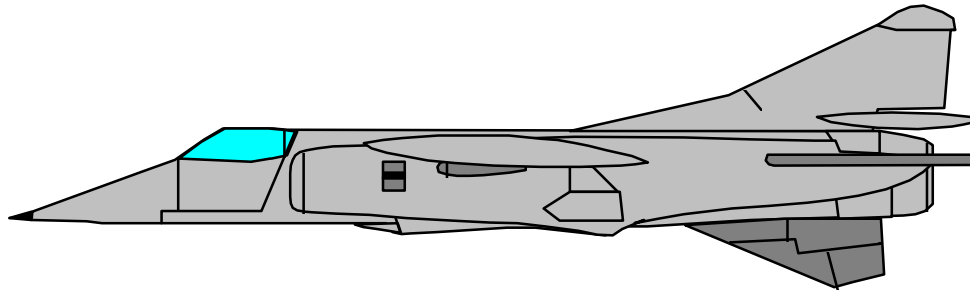
Increased Savings



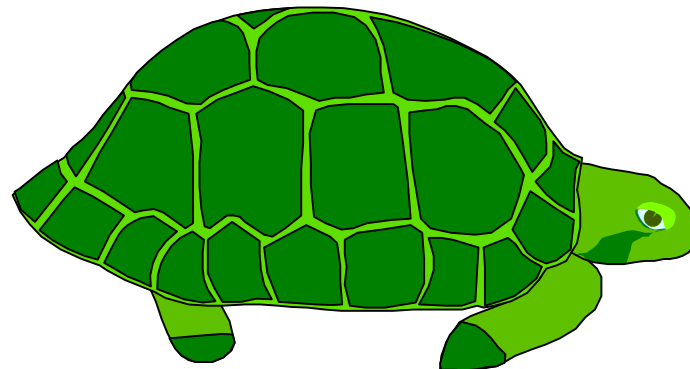
- Reduction in Paper
- Reduction in Labor Costs
- Reduction in Mailing Costs



Reduced Processing Time

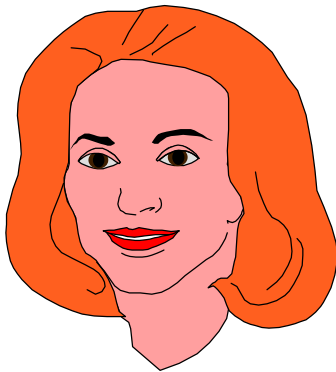
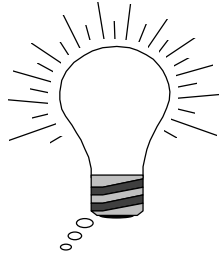


VS.





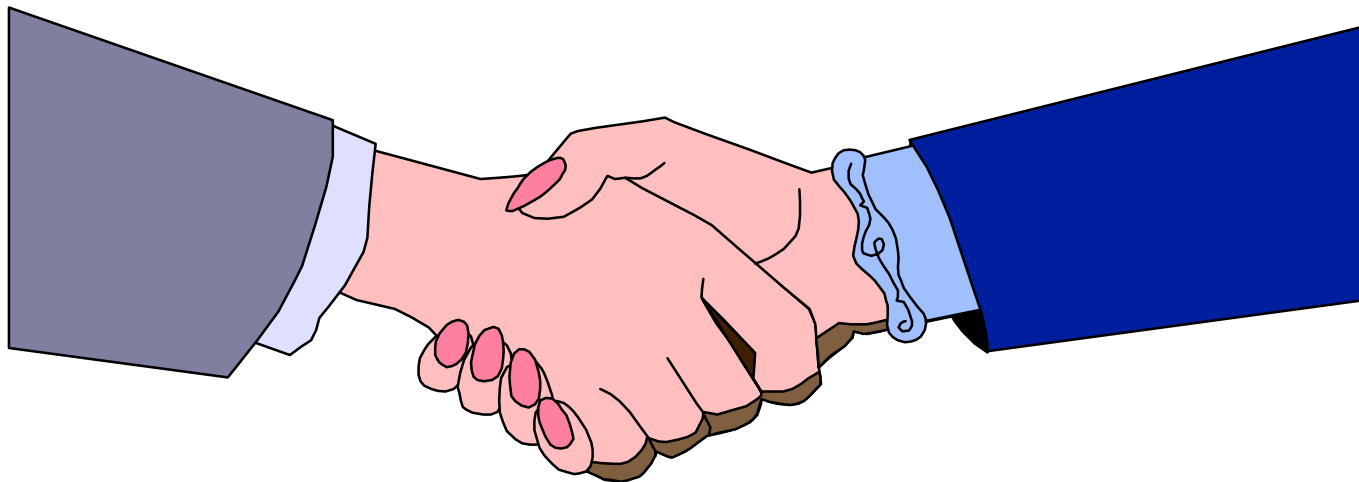
Better Information



- More Reliable Data
- More Timely Data



Result of EC/EDI

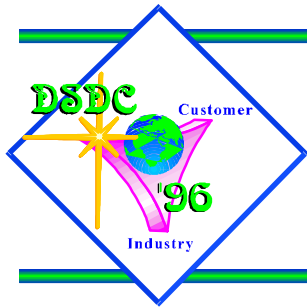


**GREATER CUSTOMER
SATISFACTION!**

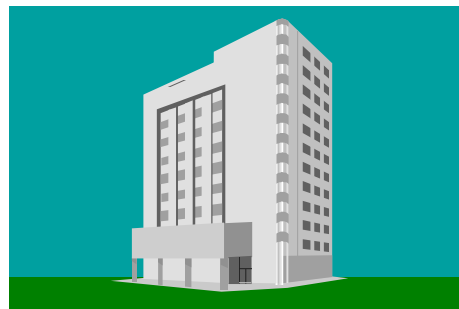


EDI and MOCAS



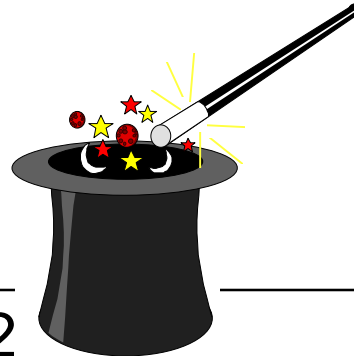


EDI Infrastructure

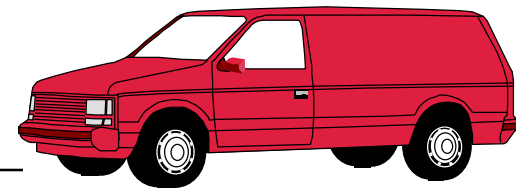


EDI Vendor

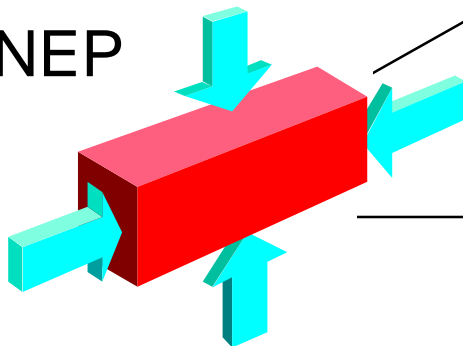
X12
Translator



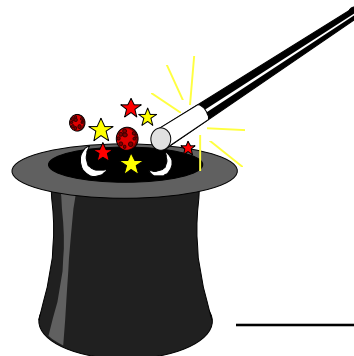
VAN



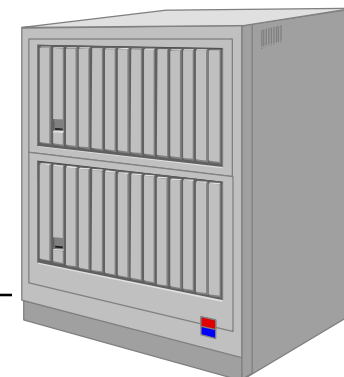
NEP



X12
Translator

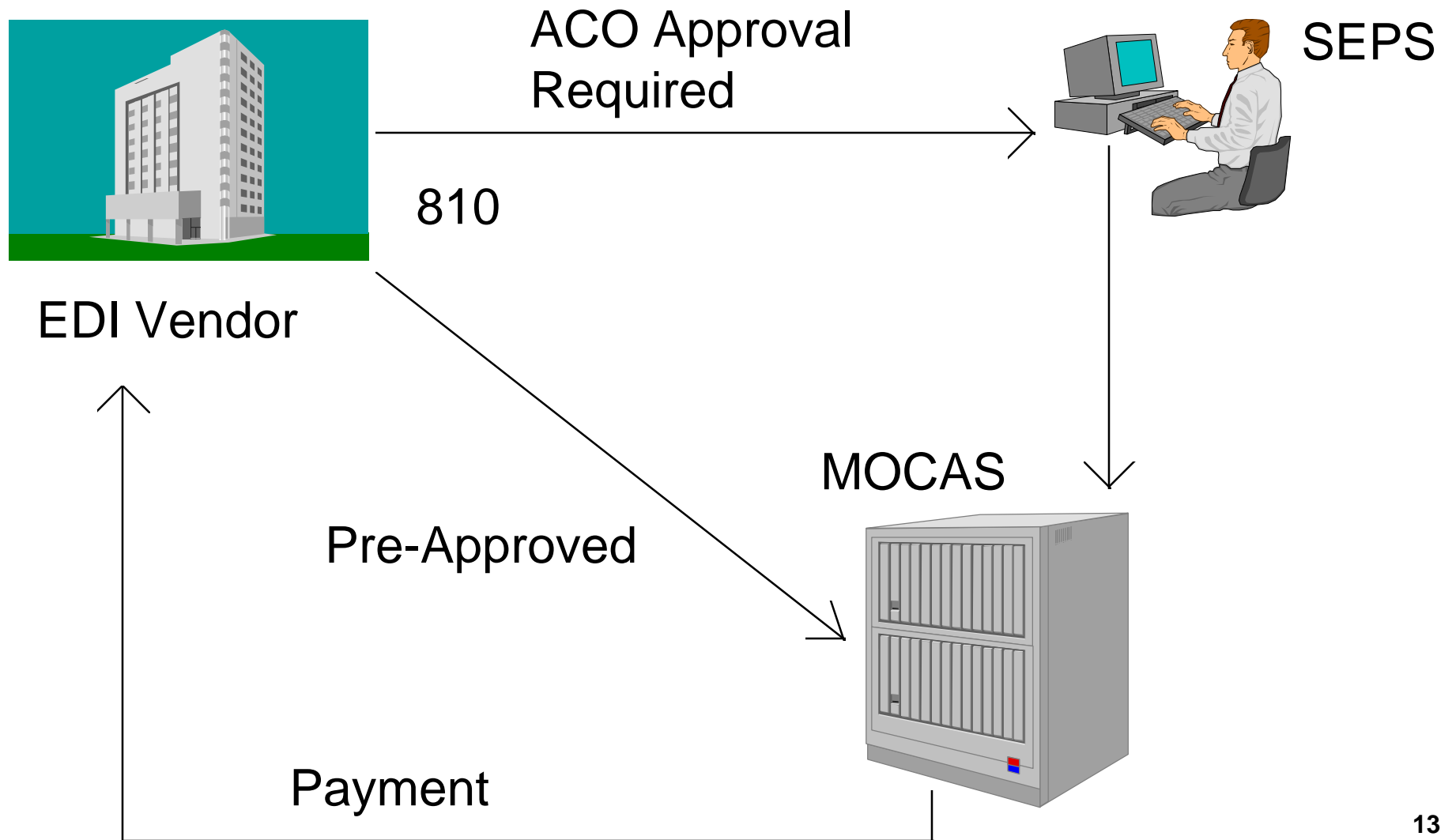


MOCAS



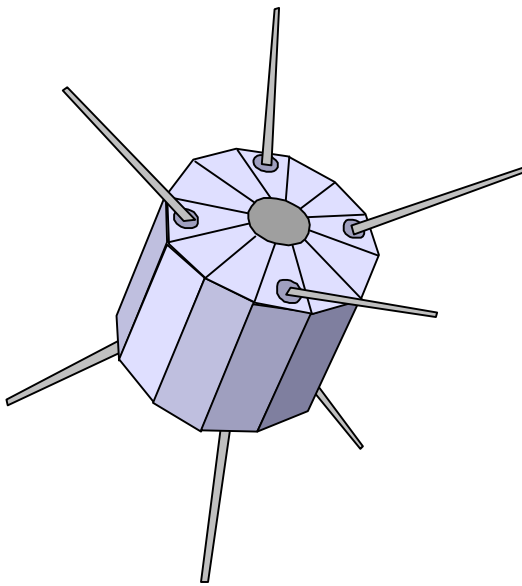


Progress Payment (810) Infrastructure





Progress Payment (810) Benefits



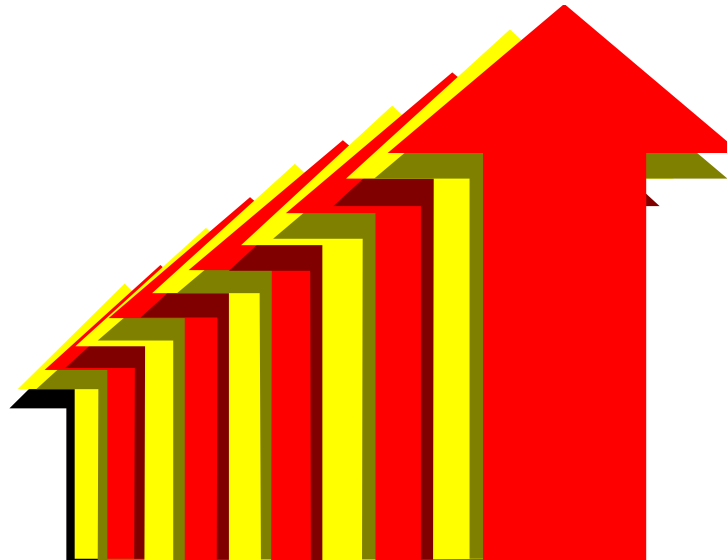
- Decreased Payment Cycle of 13 - 15 Days to 4 - 6 Days
- Reduced Paper
- Eliminated Input Costs
- Improved Quality of MOCAS Data



EDI Progress Payment Growth

May, 1995

- 3 Contractors
- 10 PP Requests
- \$1.5 Million

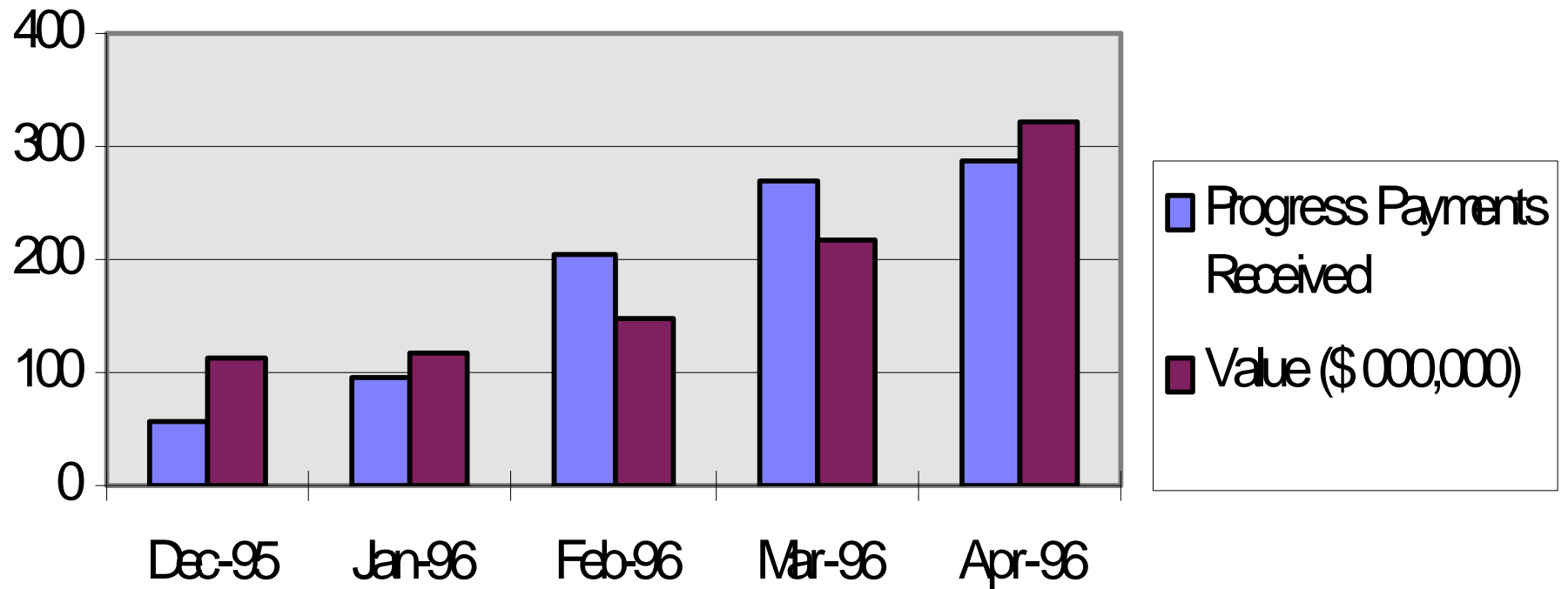


April, 1996

- 24 Contractors
- 289 PP Requests
- \$321 Million



Progress Payments (EDI)



* 24 Vendors Participating as of 4/30/96



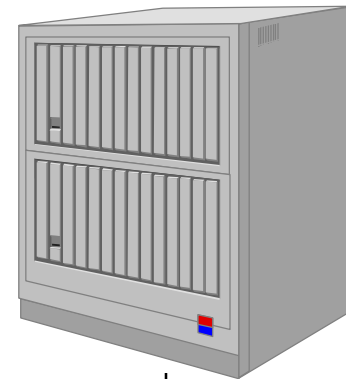
Commercial Invoice (810) Infrastructure



EDI Vendor

810

MOCAS



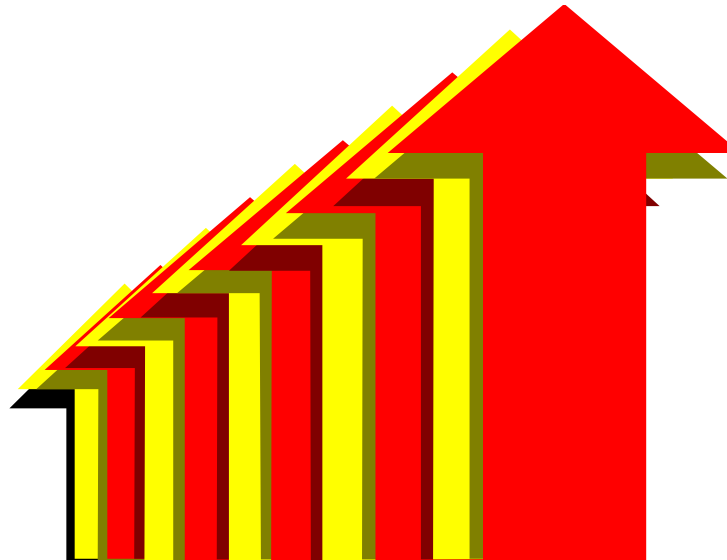
Payment



EDI Progress Payment Growth

May, 1995

- 1 Contractor
- 12 Invoices
- \$53 Thousand

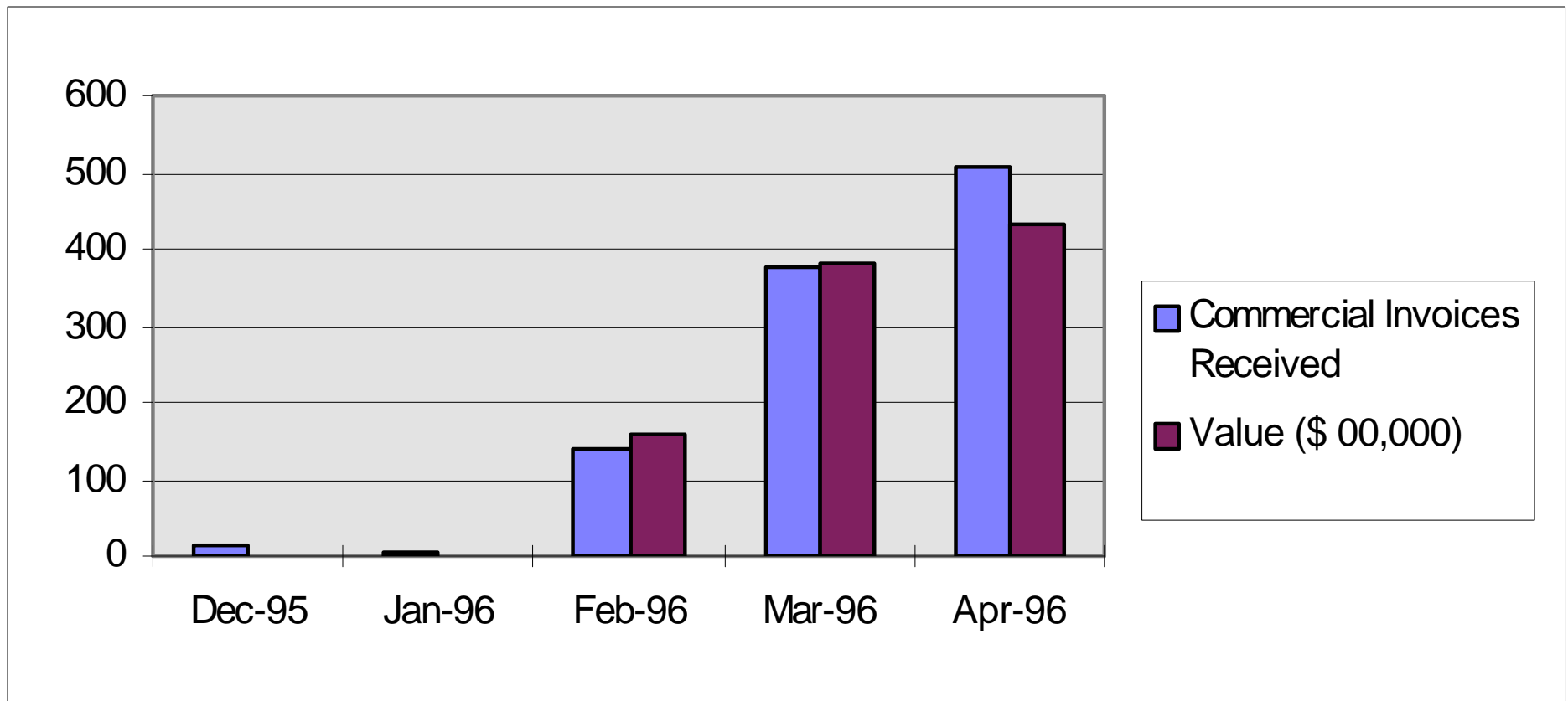


April, 1996

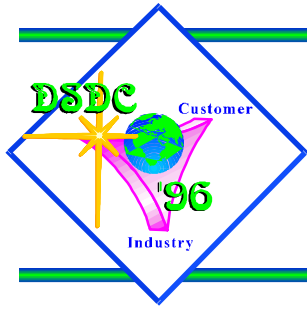
- 5 Contractors
- 505 Invoices
- \$43.2 Million



MOCAS Commercial Invoices (EDI)



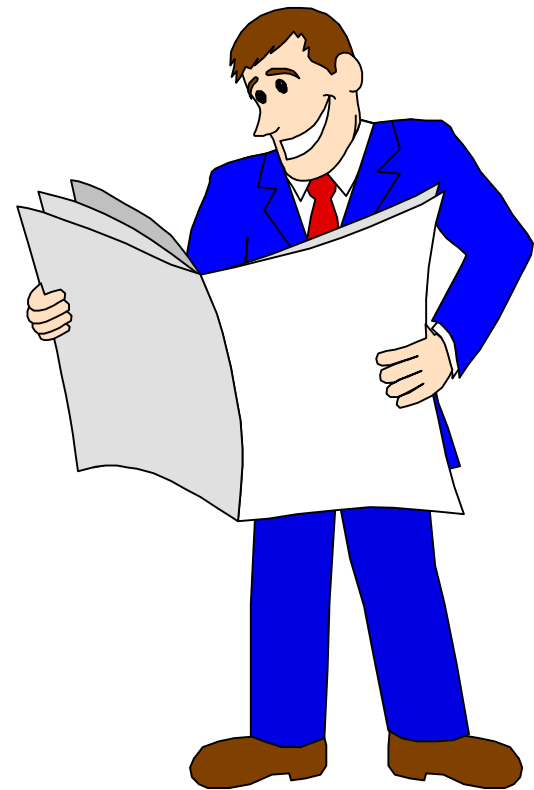
* 5 Vendors Participating as of 4/30/96



Commercial Invoice Benefits

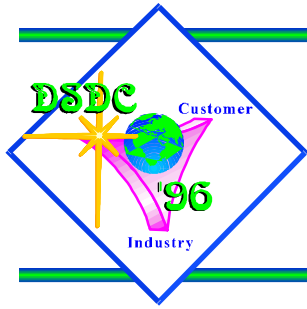
Vendors

- Reduction in Paper
- Elimination of Mailing Time



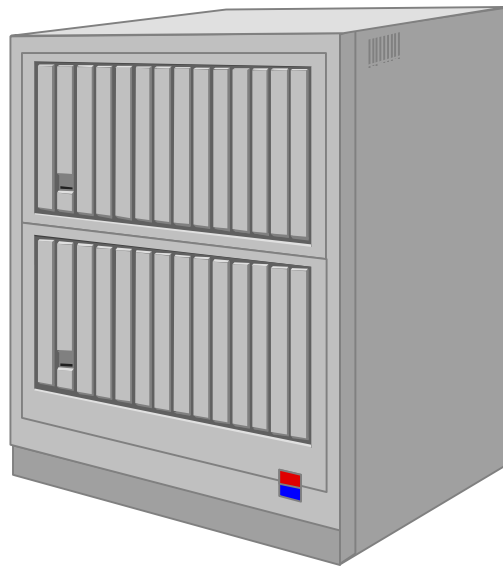
Government

- More Reliable Data
- More Efficient Use of Resources

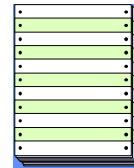


Advice of Payment (Today)

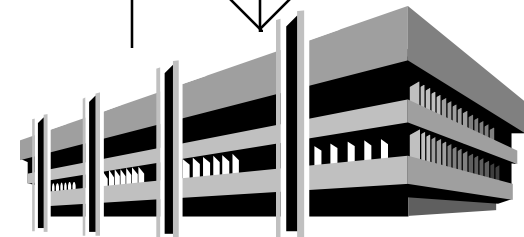
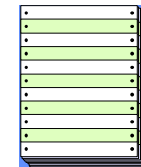
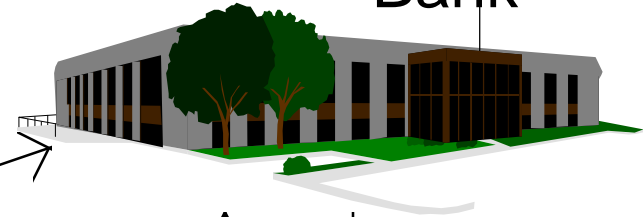
MOCAS



EFT



Bank

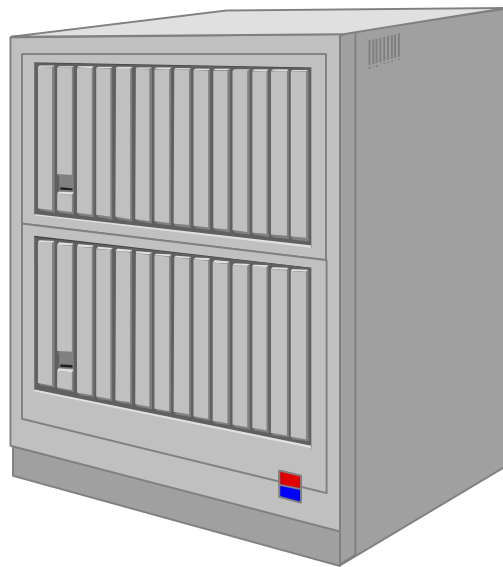


Vendor



Advice of Payment (820)

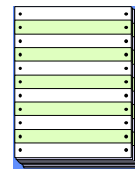
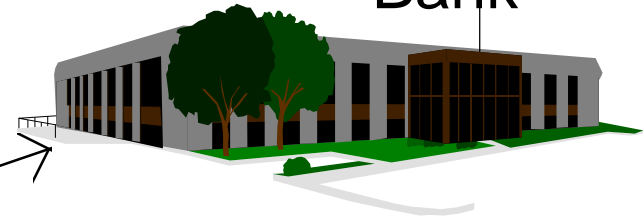
MOCAS



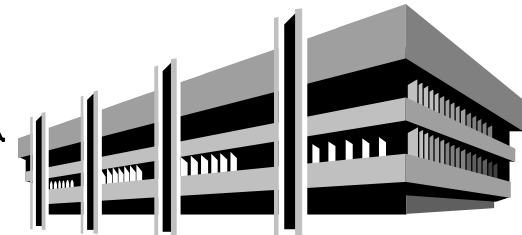
EFT



Bank



820



Vendor



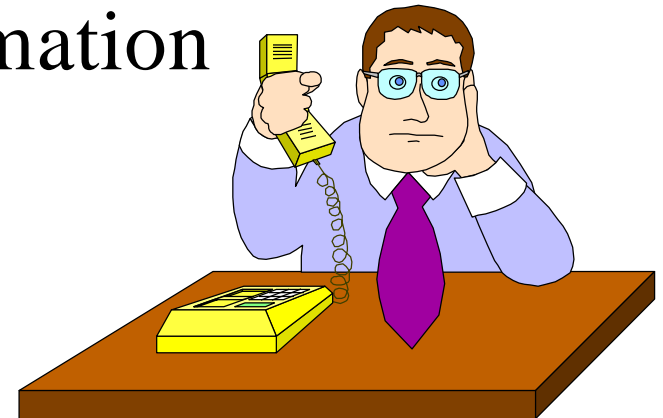
820 Benefits

Vendors

- More Timely Payment Information
- More and Better Payment Information
- Less Dependence on Banks

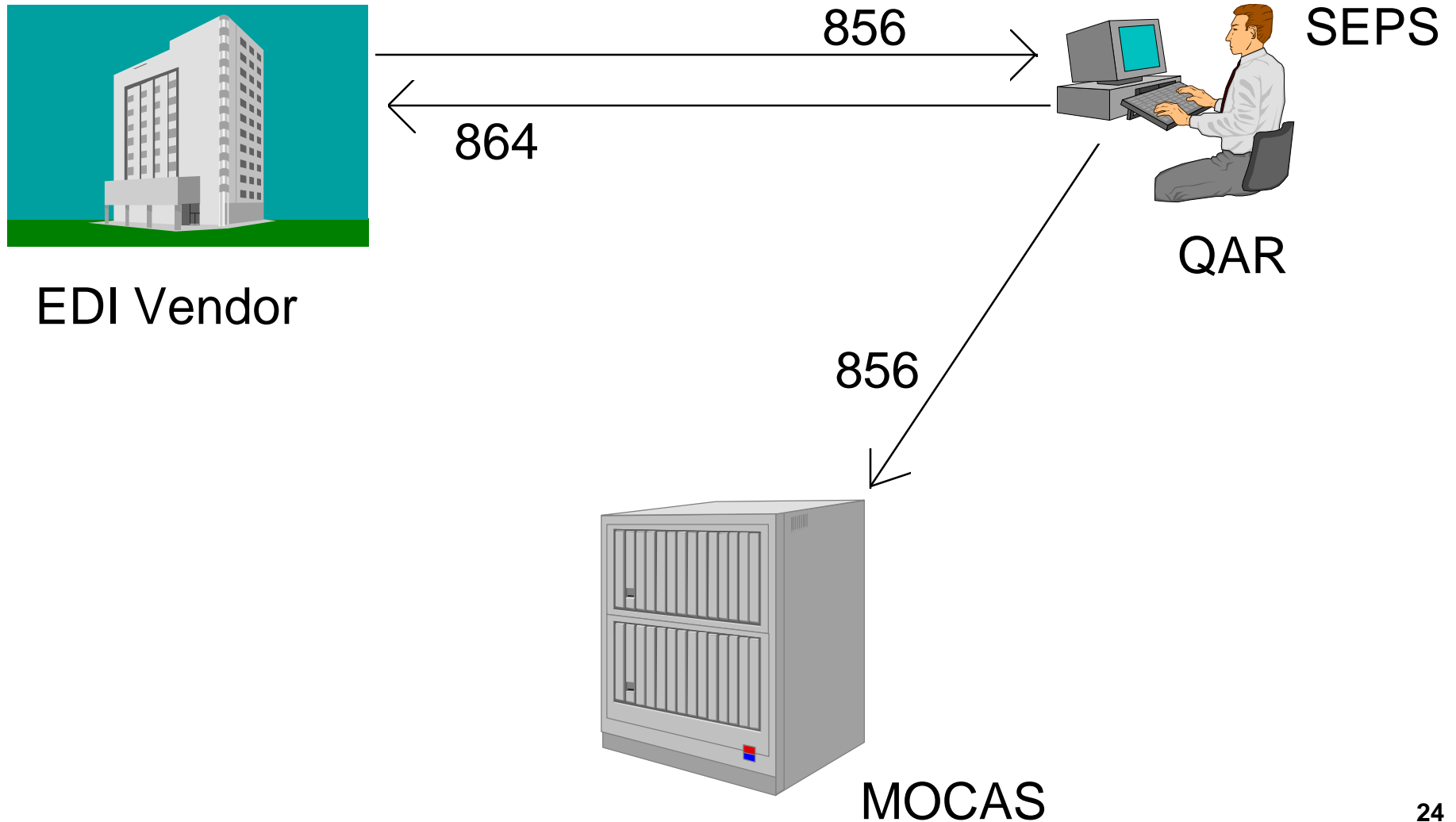
Government

- Less Customer Service Required



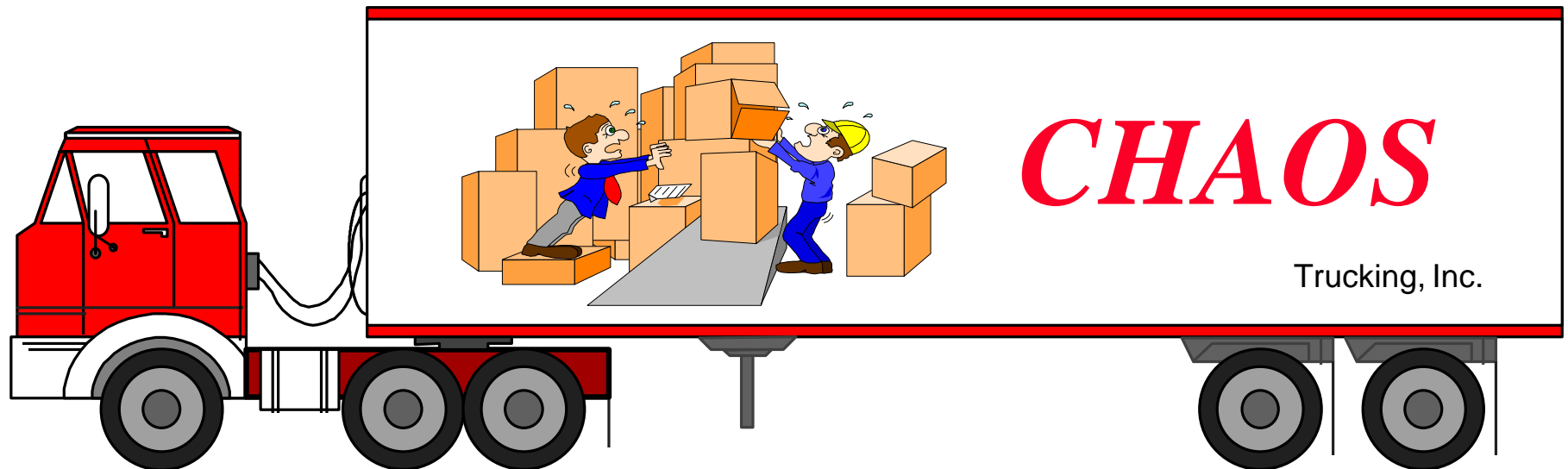


Source DD250 (856) Infrastructure





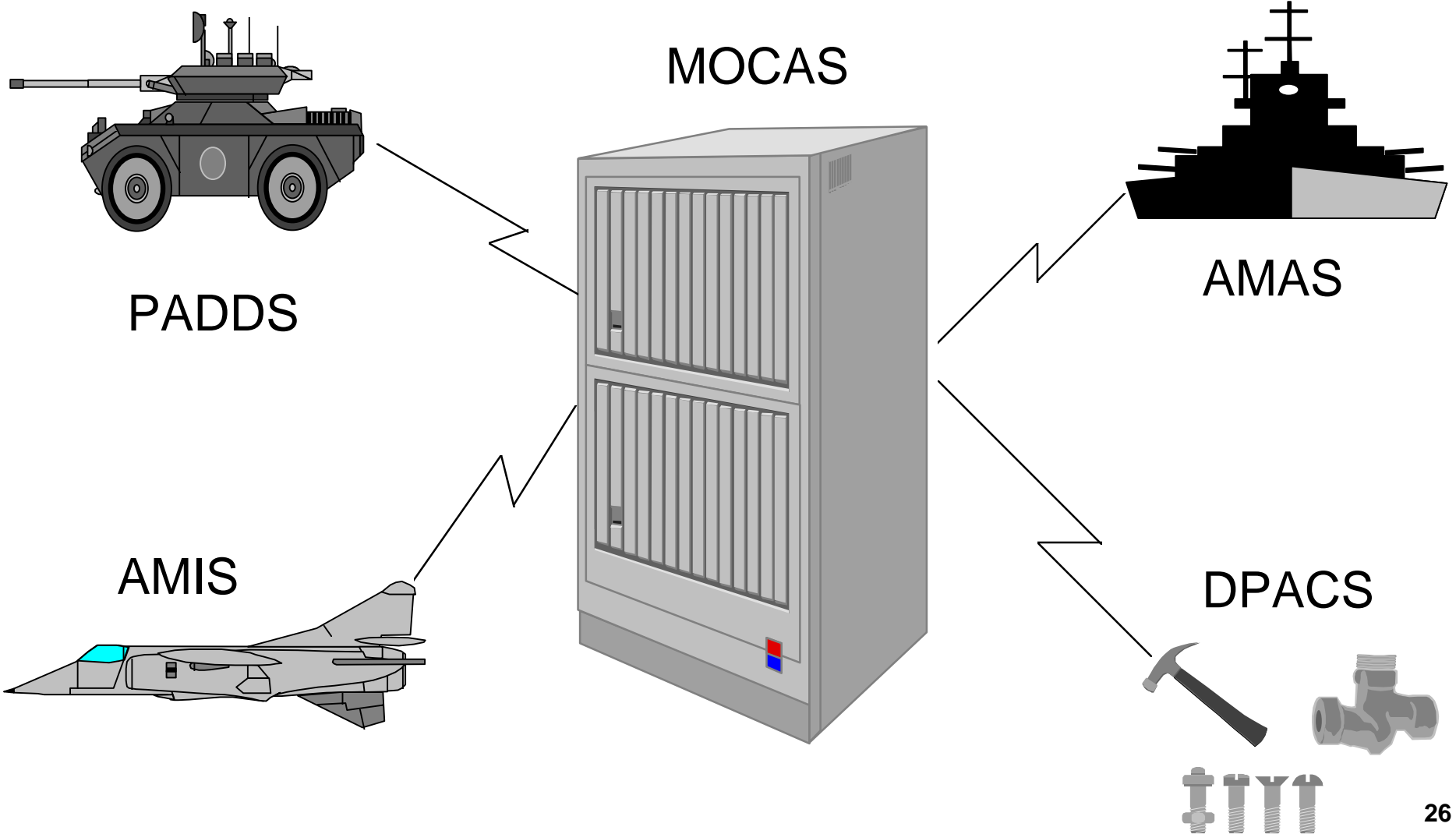
856 Benefits



- Reduction in Paper
- More Reliable Data in MOCAS



Contracts (850) / Modifications (860)





Benefits of 850 / 860

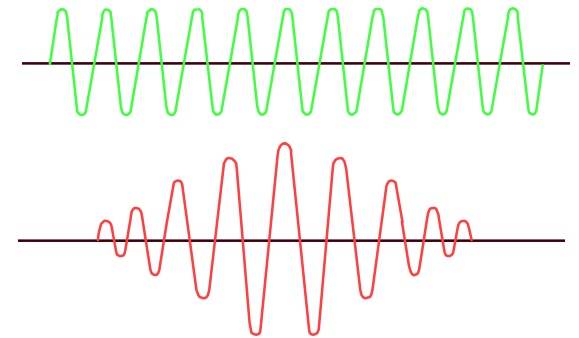


- Save Forests
- Increase in Availability of Data
- More Reliable Data
- Better Interface Between Systems
- Elimination / Transfer of Resources



PCARSS EDI Transactions

- 180 Return Merchandise
- 511 Requisition
- 824 Transactional Errors
- 840 Request for Quotation
- 856 Ship Notice Manifest
- 870 Orders Status Report

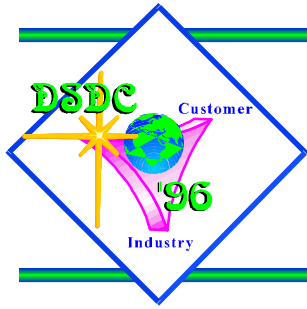




Benefits of PCARSS to Contractors

- Administrative Expense Reduction
 - Decreased Mailing
 - Reduction in Clerical Time
- Faster Turnaround Time
- Reduction in Paper

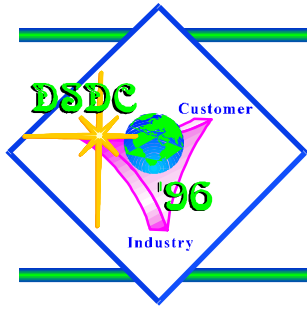




Benefits of PCARSS to Government

- Paperwork Reduction
- Reduction in Administrative Expenses
- Increased Asset Visibility Providing Top \$
- Increased Reutilization
- Automatic Input to DADS Application
- Current Data / Timely Disposition
- Ease of Expansion





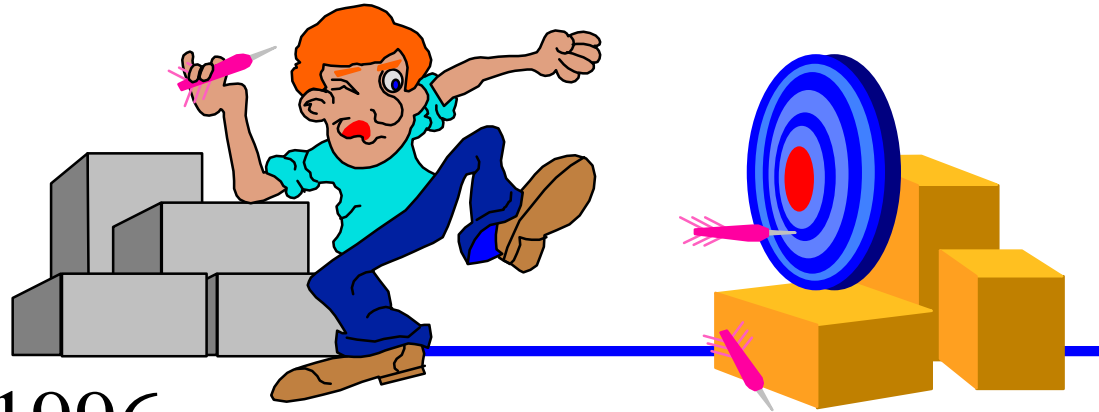
Target Implementation



- 810 Commercial Invoice
- 810 Progress Payment Request



Target Implementation



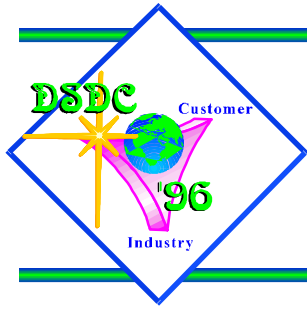
- 820 - June, 1996
- 856 Source DD250 - June, 1996
- 850 Contract - August, 1996
- PCARSS - November, 1996
- 860 Contract Modification - February, 1997



Opportunities

- DD1694 Request for Deviation/Waiver
- DLA 1648 Preaward Survey Report
- SF 364 Report of Discrepancy (ROD)
- SF 1034 Public Voucher
- SF 1103 Government Bill of Lading (GBL)
- ...
- ...
- ...





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